**Mixed Practice**

SHOW HOW YOU FOUND THE VERTEX!

1) y = -2(x + 5)2 – 2 2) y = 3(x – 4)(x + 5) 3) y = -x2 – 6x +3



4) y = 4x2 – 8x – 4 5) y = (x – 3)2 + 4 6) y = -2(x + 3)(x – 6)



**Mixed Practice- continued**

SHOW HOW YOU FOUND THE VERTEX!

7) y = 3(x + 4)2 + 1 8) y = -(x + 2)(x – 2) 9) y = x2 + 4x + 6

